

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071620\
 Data File : BM026783.D
 Acq On : 16 Jul 2020 12:50
 Operator : JU/CG
 Sample : PB130183BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK83

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.902	25	28	33	rBV	42838	53153	1.53%	0.150%
2	3.590	141	145	152	rVB3	6426	9366	0.27%	0.026%
3	6.519	637	643	656	rBV	705463	1104752	31.90%	3.109%
4	6.666	662	668	677	rBV	454342	660480	19.07%	1.858%
5	6.848	692	699	711	rBV	714864	1071943	30.96%	3.016%
6	7.301	770	776	788	rBV	383668	607423	17.54%	1.709%
7	8.036	895	901	921	rBV	841568	1290490	37.27%	3.631%
8	8.454	965	972	986	rBV	607605	950006	27.43%	2.673%
9	9.166	1086	1093	1107	rBV	525681	838114	24.20%	2.358%
10	9.701	1178	1184	1208	rBV	713041	1285921	37.14%	3.618%
11	10.060	1237	1245	1257	rVB	531225	836691	24.16%	2.354%
12	10.213	1264	1271	1288	rBV	607719	1133985	32.75%	3.191%
13	11.683	1514	1521	1529	rVB2	6538	12947	0.37%	0.036%
14	13.401	1806	1813	1826	rBV	1342016	1816724	52.46%	5.112%
15	13.654	1849	1856	1869	rBV	1372976	1933566	55.84%	5.441%
16	13.966	1903	1909	1920	rVB	838616	1183497	34.18%	3.330%
17	14.224	1947	1953	1980	rBV	451793	923832	26.68%	2.599%
18	14.977	2074	2081	2090	rBV	1791207	2443536	70.57%	6.876%
19	15.124	2101	2106	2119	rBV	678223	1057787	30.55%	2.976%
20	15.218	2119	2122	2127	rVB2	22257	29059	0.84%	0.082%
21	15.765	2211	2215	2221	rVB4	5411	7514	0.22%	0.021%
22	16.518	2337	2343	2350	rBV2	3374	6759	0.20%	0.019%
23	16.730	2372	2379	2389	rBV	1066138	1486628	42.93%	4.183%
24	16.830	2389	2396	2406	rBV	1956847	2699285	77.95%	7.595%
25	17.689	2537	2542	2547	rBV5	5032	9780	0.28%	0.028%
26	18.183	2620	2626	2627	rBV5	2085	3679	0.11%	0.010%
27	18.777	2722	2727	2731	rBV	17477	25890	0.75%	0.073%
28	18.977	2755	2761	2764	rBV7	4877	9506	0.27%	0.027%
29	19.024	2765	2769	2772	rVV2	17840	19908	0.57%	0.056%
30	19.142	2782	2789	2802	rBV	2489328	3241061	93.60%	9.120%
31	19.583	2861	2864	2867	rBV4	3150	4094	0.12%	0.012%
32	20.177	2963	2965	2968	rVB3	7931	7734	0.22%	0.022%
33	20.953	3092	3097	3109	rBV	1447794	1825863	52.73%	5.138%
34	21.559	3197	3200	3204	rBV2	46139	52173	1.51%	0.147%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	21.989	3269	3273	3281	rBV	111746	150032	4.33%	0.422%
36	22.441	3347	3350	3358	rVB	159704	207002	5.98%	0.582%
37	22.894	3420	3427	3432	rBV	2145319	3462766	100.00%	9.743%
38	22.947	3432	3436	3441	rVV	232435	352544	10.18%	0.992%
39	23.018	3442	3448	3463	rVB	1068477	1890082	54.58%	5.318%
40	23.518	3529	3533	3540	rVB	191316	317383	9.17%	0.893%
41	24.177	3639	3645	3650	rBV	172207	307689	8.89%	0.866%
42	24.930	3770	3773	3784	rVB2	106510	209007	6.04%	0.588%

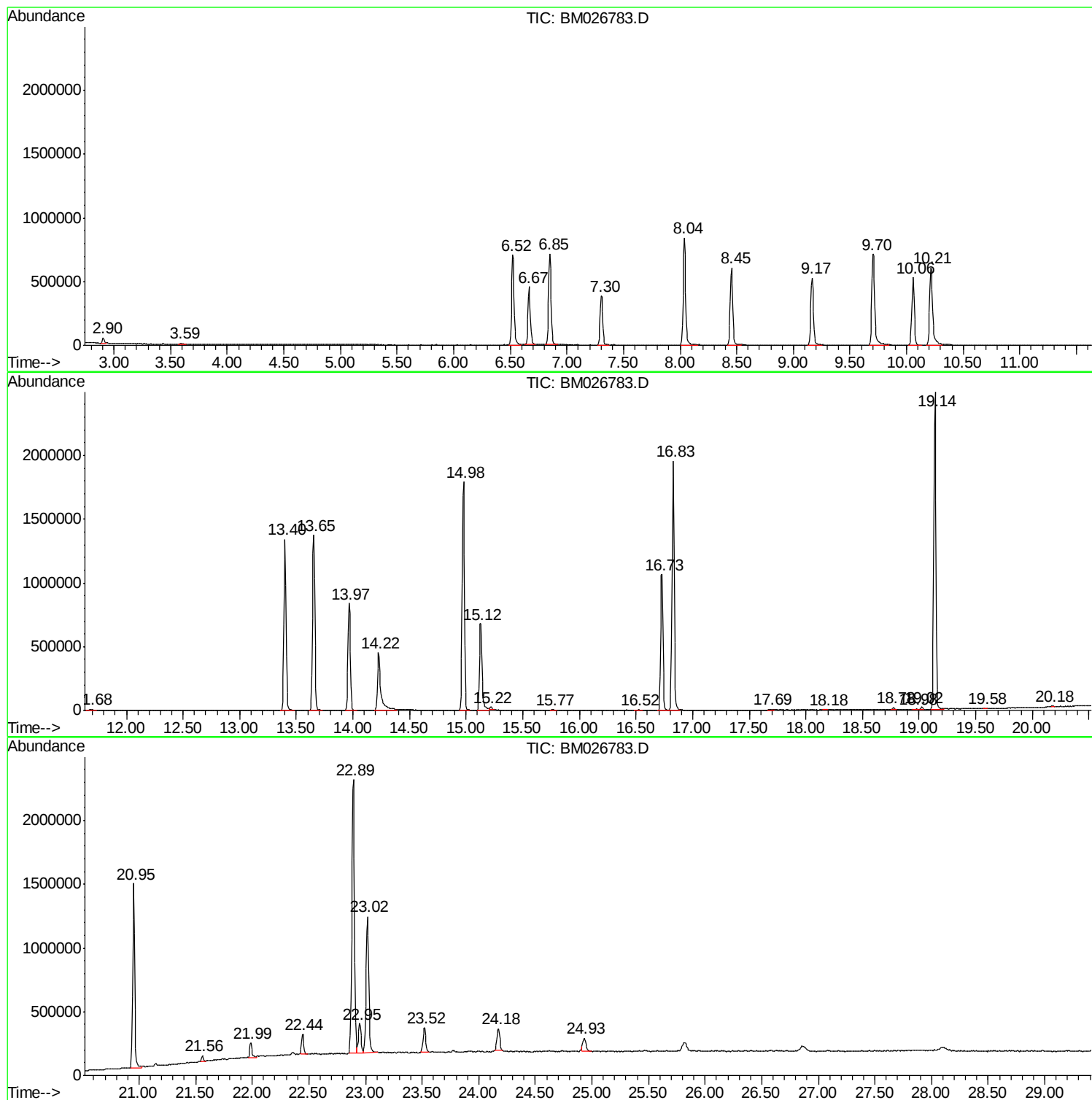
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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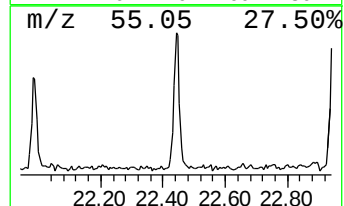
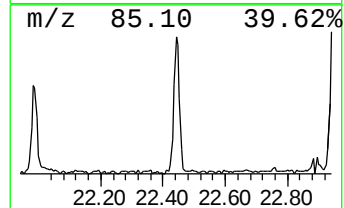
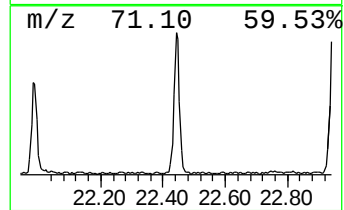
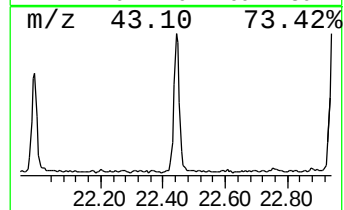
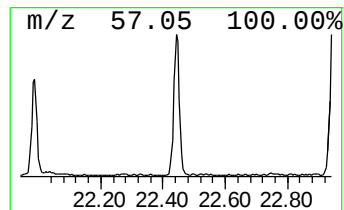
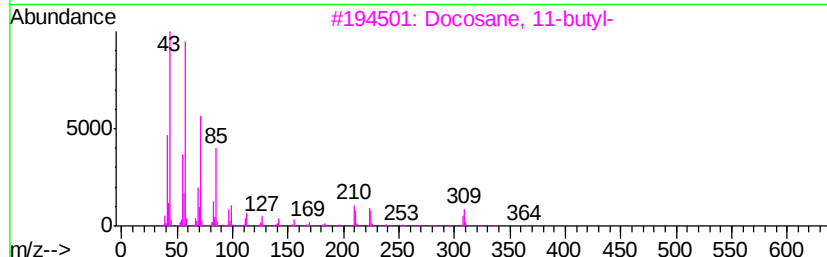
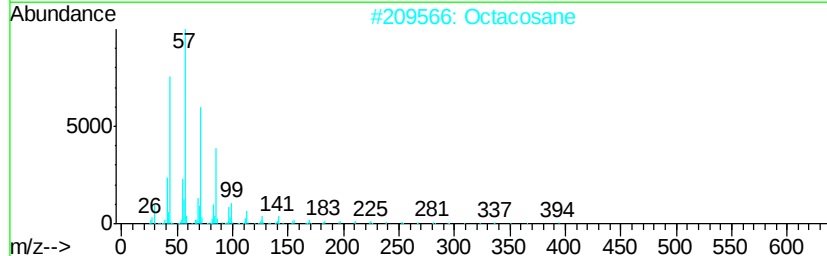
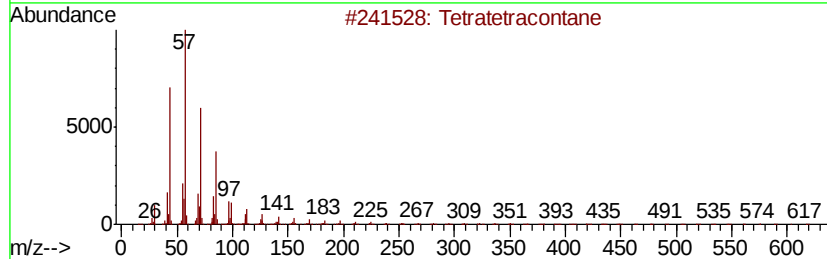
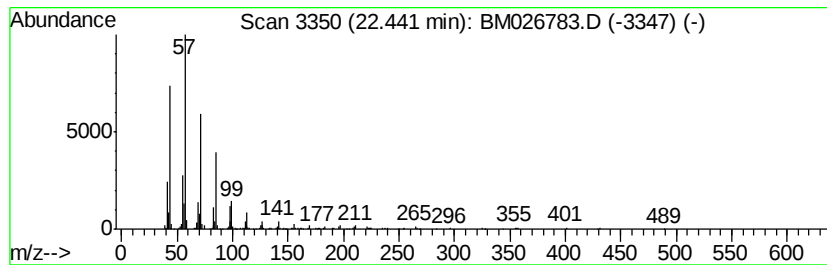
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.19 ng/ul	207002	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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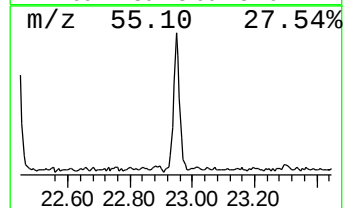
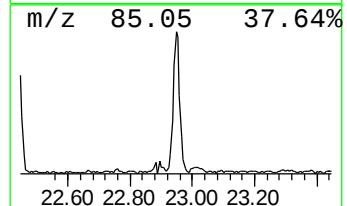
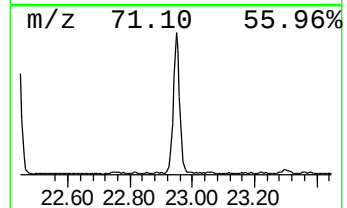
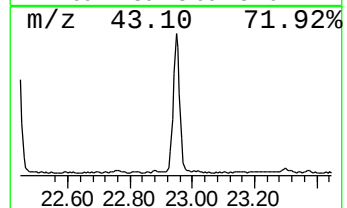
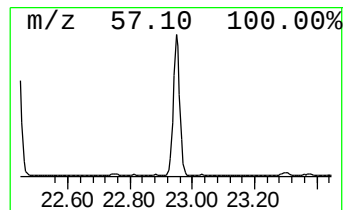
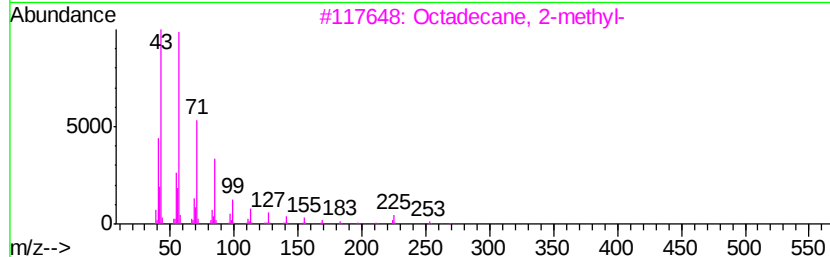
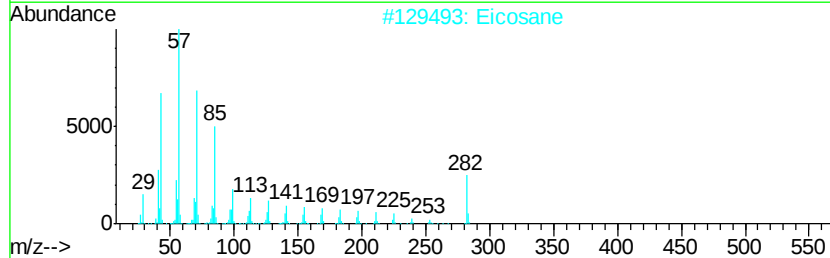
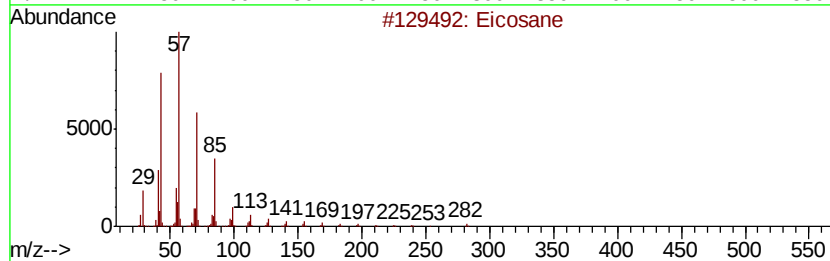
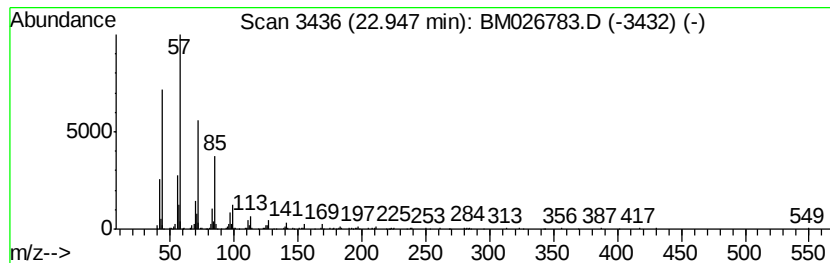
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.73 ng/ul	352544	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heptacosane	380	C27H56	000593-49-7	90



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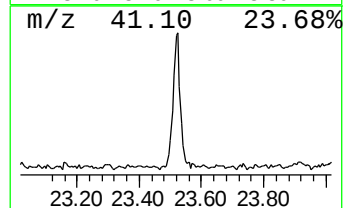
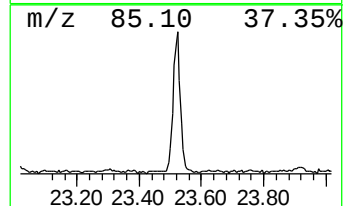
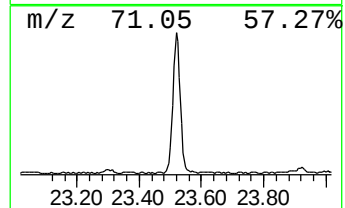
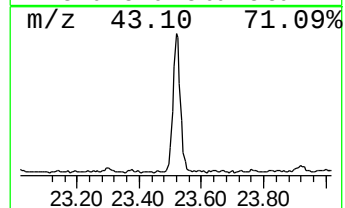
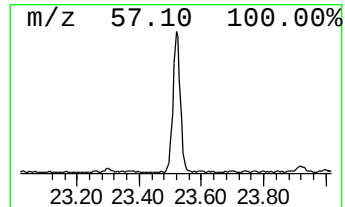
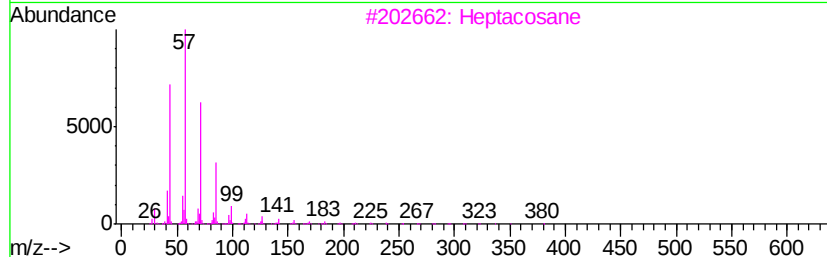
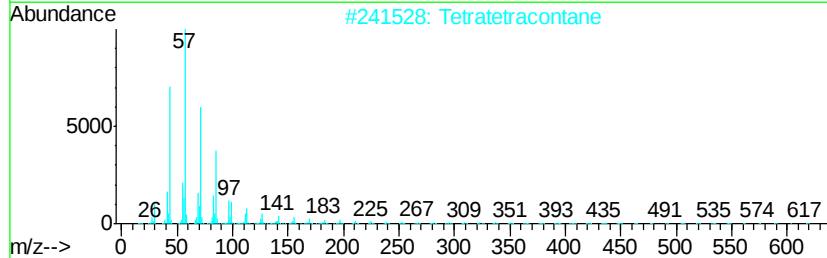
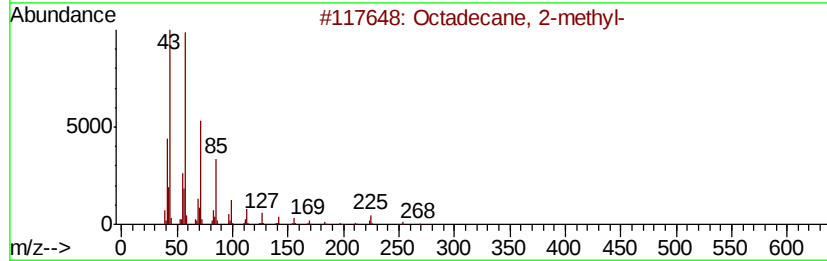
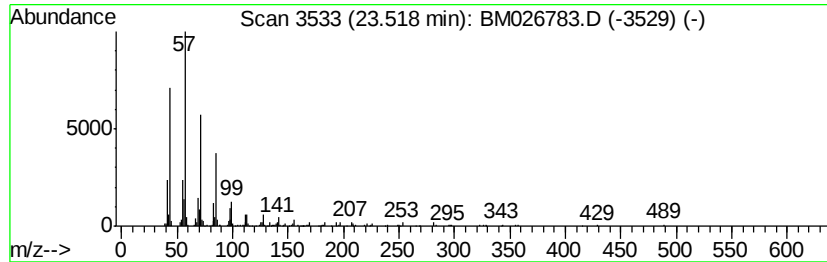
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	3.36 ng/ul	317383	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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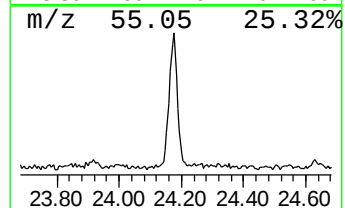
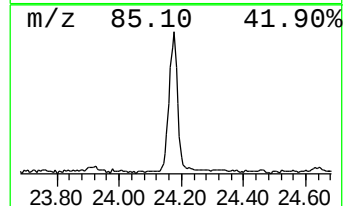
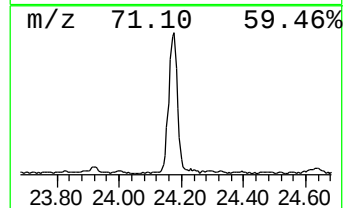
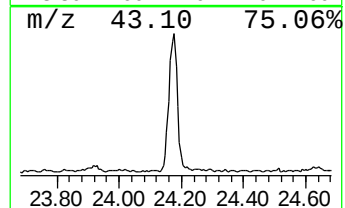
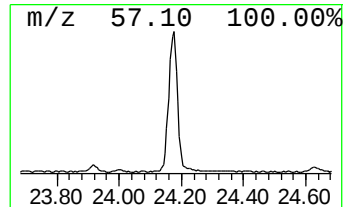
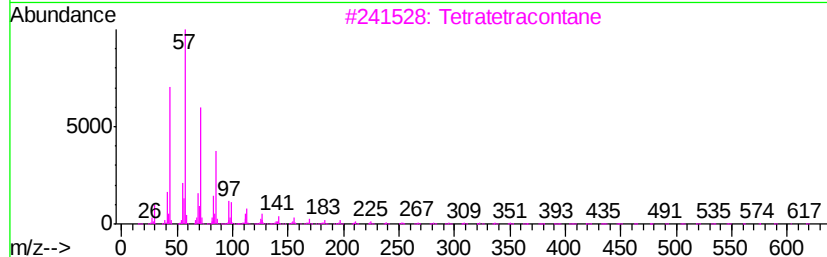
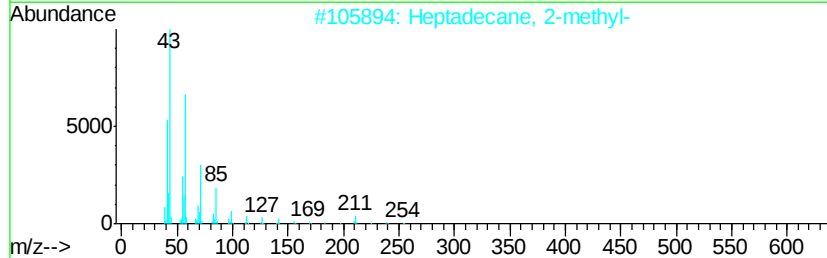
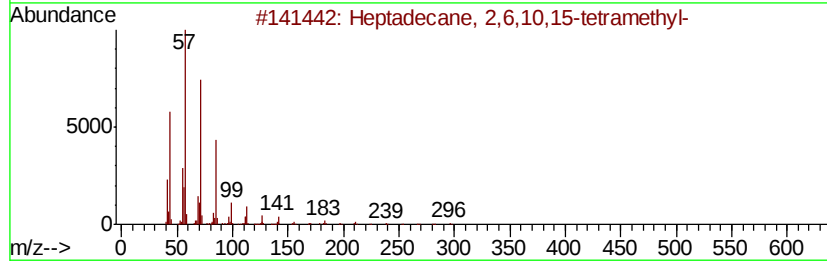
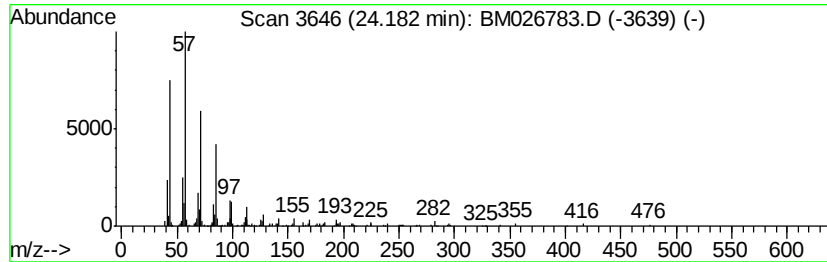
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	3.26 ng/ul	307689	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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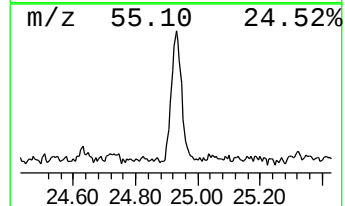
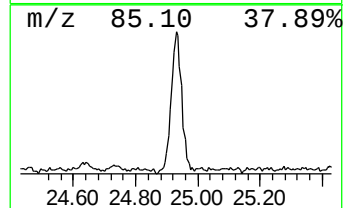
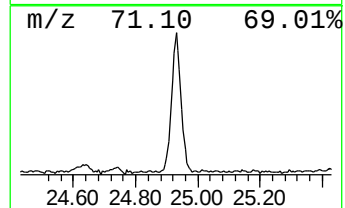
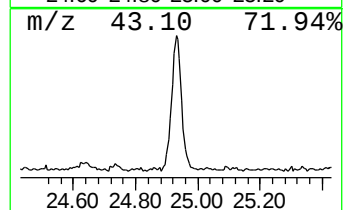
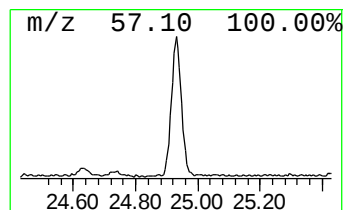
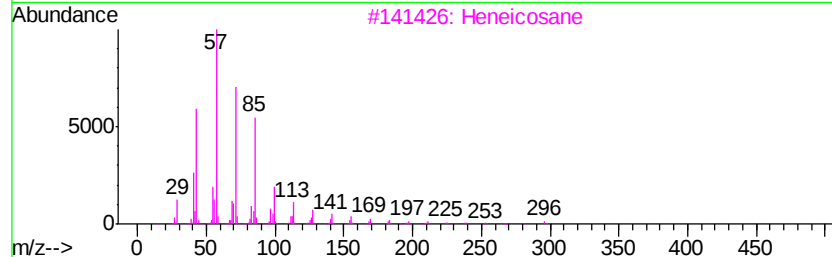
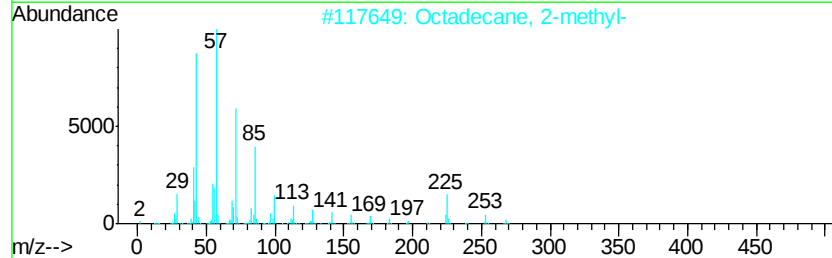
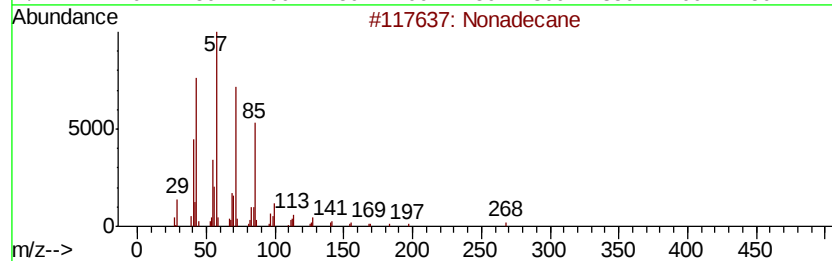
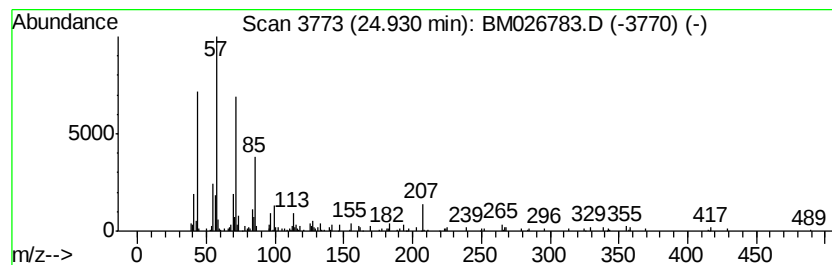
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	2.21 ng/ul	209007	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	91
3	Heneicosane		296	C21H44	000629-94-7	89
4	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	80
5	Hexatriacontane		507	C36H74	000630-06-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071620\
Data File : BM026783.D
Acq On : 16 Jul 2020 12:50
Operator : JU/CG
Sample : PB130183BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.44	2.2	ng/ul	207002	6	23.02	1890080	20.0
(DEL) Alkane: Str...	22.95	3.7	ng/ul	352544	6	23.02	1890080	20.0
(DEL) Alkane: Str...	23.52	3.4	ng/ul	317383	6	23.02	1890080	20.0
(DEL) Alkane: Str...	24.18	3.3	ng/ul	307689	6	23.02	1890080	20.0
(DEL) Alkane: Str...	24.93	2.2	ng/ul	209007	6	23.02	1890080	20.0